


















Data Logged by Special Projects Expeditions Data System

Data Category	Data Level 1	Data Level 2
<u>Daily Operations and Activities</u>	Date	
	Location	
	Vessel	
	Operating Status	
	Personnel OnBoard	
	Plan of the Day	
	Science Discussion	
	Operations/Safety Discussion	
	Incident/Accident Discussions	
	Sub/ROV Dive Information	
		 DBMS
		Mission ID
		Dive #
		SubID
		Dive Target ID
		Data Manager
		Data Entry
		Pilot1
		Pilot2
		Observer1
		Observer2
		Launch Latitude
		Launch Longitude
		Time Left Surface
		Time on Bottom
		Time Leave Bottom
		<u>Time Return Surface</u>
		Start Depth
		Stop Depth
		<u>Max Depth</u>
		Air Temp
		% Cloud Cover
		Wind Direction
		Wind Speed
		Sea Height
		Sea Directions
		Surface Current
		Surface Temp
		 DBMS
		 Track <i>f</i>
		 SCS, DBMS
	<u>Sub System Performance</u>	
		Comms Rating
		Comms Rating Reason
		Tracking System Rating
		Tracking System Rating Reason
		Ship Systems Rating
		Ship Systems Rating Reason
		Camera Systems Rating
		Camera Systems Rating Reason
		Sub Systems Rating
		Sub Systems Rating Reason
		Aborted (Y/N)
		Reason Aborted
		 DBMS
	<u>Ancillary Operations</u>	
		Type of Operation
		Time Start
		Time End
		Max Depth
		# Samples Collected
		Personnel Involved
		Objective
		Comments
		 DBMS

Data Category	Data Level 1	Data Level 2
	<u>Sample Information</u>	Sample ID Time Sampled Related Dive # Operation Type Sample Description Sample Type Depth Taken Location Sampled Sample Handler Sample Destination/Related Project and Contact  PI, DBMS
	<u>Transit Information</u>	Date Start Time Start Estimated Date End Estimated Time End Actual Date End Actual Time End Point of Origin Point of Destination Purpose of Transit  Ship's Log
	<u>Shuttle Information</u>	Vessel Id Time Left Origin Time Arrive Destination Point of Origin Point of Destination Purpose of Shuttle # Personnel Involved Names of Personnel Involved  Ship's Log
	<u>Education and Outreach Information</u>	Education/Outreach discussion Event Type Event Name Event Description Event Location # People involved Event Lead Event Start Date Event End Date  DBMS
	<u>Media Information</u>	News Organization Date of Visit Organization Type Number of Visitors Contact Purpose of Visit Headline Name Story URL Story Date  DBMS, Ship's Log

<u>Data Category</u>	<u>Data Level 1</u>	<u>Data Level 2</u>
<u>Dive Information</u>	<u>General Dive Overview</u>	Mission ID Dive # SubID Dive Target ID Data Manager Data Entry Pilot1 Pilot2 Observer1 Observer2 Launch Latitude Launch Longitude Time Left Surface Time on Bottom Time Leave Bottom Time Return Surface Start Depth Stop Depth Max Depth Description of Dive Track  Dive Log, Ship's Log
	<u>Dive Objectives</u>	Objective Objective Priority Objective Comments  Dive Log
	<u>Data File Log</u>	Filename File Type (Track, CTD, WPT, etc) Date Created Source Contact File Size File Extension (.dat, .txt, .zip, etc.) Related Dive #  Track f, PI
	<u>Weather and Sea Conditions</u>	Air Temp % Cloud Cover Wind Direction Wind Speed Sea Height Sea Directions Comments  SCS, DBMS
	<u>Subsurface Sea Conditions</u>	Surface Current Surface Temp Thermocline Depth Bottom Current Bottom Temp Visibility Viz variation with Depth Nepheloid Thickness Pycnocline Depth Comments  Dive Log, PI
	<u>Transect Information</u>	Transect Number Transect Start Time Transect Stop Time Tape Used  Dive Log
	<u>Dive Track Ratings</u>	Uniqueness Health Disturbance Biodiversity Highest Observed Relief

